

L Number	Hits	Search Text	DB	Time stamp
1	8	118/\$.cccls. and (shield with transport\$3 with heat)	USPAT;	2003/11/03 18:36
2	0	kobayashi-yasuo.in. and yoshioka-masao.in.	US-PGPUB	2003/11/03 18:38
3	41	kobayashi-yasuo.in. yoshioka-masao.in.	USPAT;	2003/11/03 18:38
-	1	heat\$3 with retract\$4 with shield with window	US-PGPUB	2003/04/10 17:38
-	5	heat\$3 same retract\$4 same shield same window	USPAT;	2003/04/10 16:29
-	2	heat\$3 same retract\$4 same shield same window	US-PGPUB	2003/04/10 16:31
-	1343	(118/\$.cccls. 156/\$.cccls. 438/\$.cccls. 427/\$.cccls.) and ((shield\$3 plate) with (heat\$3 lamp) with insulat\$3)	EPO; JPO; DERWENT	2003/04/10 17:39
-	36	(118/\$.cccls. 156/\$.cccls. 438/\$.cccls. 427/\$.cccls.) and ((shield\$3 plate) with (heat\$3 lamp) with insulat\$3 with window)	USPAT;	2003/04/10 16:45
-	2	(c23c0169.ipc.) and ((shield\$3 plate) with (heat\$3 lamp) with insulat\$3 with window)	US-PGPUB	2003/04/10 16:54
-	15	((("20010015261") or ("6024045") or ("5919336") or ("5884009") or ("5785796") or ("5616208") or ("5328558") or ("5030319") or ("4988644") or ("4699689") or ("4689112") or ("4687544") or ("4615756") or ("4192706") or ("4123663"))).PN.	EPO; JPO; DERWENT	2003/04/14 15:41
-	434	(432/253).CCLS.	USPAT;	2003/04/10 17:10
-	8	118/\$.cccls. and (shield with transport\$3 with heat)	US-PGPUB	2003/11/03 18:04
-	54	118/\$.cccls. and (shield with transfer\$3 with heat)	USPAT;	2003/04/10 17:25
-	1	((432/253).CCLS.) and (window with (protect\$3 shield\$3 cover\$3) with insulat\$3)	US-PGPUB	2003/04/10 17:26
-	3	((432/253).CCLS.) and (window with (protect\$3 shield\$3 cover\$3 insulat\$3))	USPAT;	2003/04/10 17:29
-	76	((156/345.3) or (156/345.19)).CCLS.	US-PGPUB	2003/04/10 17:29
-	407	radiat\$3 with shield with window	USPAT;	2003/04/10 17:38
-	146	(118/\$.cccls. 156/\$.cccls. 438/\$.cccls. 427/\$.cccls.) and ((shield\$3 radiat\$3 lamp) with window)	US-PGPUB	2003/04/10 18:29
-	2	4877658.URPN.	USPAT	2003/04/10 18:23
-	999	((shield\$3) with (radiat\$3 irradiat\$3 ray) with window)	USPAT;	2003/04/10 18:30
-	165	((shield\$3) with (radiat\$3 irradiat\$3 ray) with transparent with window)	US-PGPUB	2003/04/10 18:31
-	12	((shutter) with (radiat\$3 irradiat\$3 ray) with transparent with window)	USPAT;	2003/04/10 18:37
-	4	4572956.URPN.	US-PGPUB	2003/04/10 18:34
-	9	((shutter) with (heat\$3 lamp) with transparent with window)	USPAT	2003/04/10 18:37
-	6	((shutter) with (radiat\$3 irradiat\$3 ray) with transparent with window)	EPO; JPO; DERWENT	2003/04/10 18:37
-	9	((shutter) with (heat\$3 lamp) with transparent with window)	EPO; JPO; DERWENT	2003/04/10 18:44
-	93	((shutter) with transparent with window)	EPO; JPO; DERWENT	2003/04/10 18:45
-	140	((shutter) with transparent with window)	USPAT;	2003/04/10 18:45
-	9	((shutter) with transparent with window with (thermal\$3 heat\$3 insulat\$3))	US-PGPUB	2003/04/10 18:46
-	11	((shutter) with transparent with window with (thermal\$3 heat\$3 insulat\$3))	EPO; JPO; DERWENT	2003/04/10 18:47
-	2394	((118/724) or (118/725) or (156/345.37)).CCLS.	USPAT;	2003/04/10 18:49
			US-PGPUB	

707	((118/724) or (118/725) or (156/345.37)).CCLS.) and (shield\$3 shutter screen)	USPAT; US-PGPUB	2003/04/10 18:52
394	((118/724) or (118/725) or (156/345.37)).CCLS.) and ((shield\$3 shutter screen) with (heat\$3 radiat\$ lamp))	USPAT; US-PGPUB	2003/04/10 18:52
394	((118/724) or (118/725) or (156/345.37)).CCLS.) and ((shield\$3 shutter screen) with (heat\$3 radiat\$3 lamp))	USPAT; US-PGPUB	2003/04/10 18:57
57	((118/724) or (118/725) or (156/345.37)).CCLS.) and ((shield\$3 shutter screen) with (heat\$3 radiat\$3 lamp) with (window quartz))	USPAT; US-PGPUB	2003/04/10 19:04
7	5407485.URPN.	USPAT	2003/04/10 19:01
15	((118/724) or (118/725) or (156/345.37)).CCLS.) and ((shield\$3 shutter screen) with (heat\$3 radiat\$3 lamp) with (window))	USPAT; US-PGPUB	2003/04/10 19:04
30	3716424.URPN.	USPAT	2003/04/10 19:11
26	5350480.URPN.	USPAT	2003/04/14 15:40
4	6198074.URPN.	USPAT	2003/04/11 13:17
1	6300600.URPN.	USPAT	2003/04/11 13:32
0	6497767.URPN.	USPAT	2003/04/11 14:05
1	("4863561").PN.	USPAT; US-PGPUB	2003/04/11 14:39
1	("5076205").PN.	USPAT; US-PGPUB	2003/04/14 11:03
327	(118/719.ccls. 156/345.31.ccls. 156/345.32.ccls. 414/939.ccls.) and ((transfer with chamber) same (load with chamber))	USPAT; US-PGPUB	2003/04/14 11:11
35	(118/719.ccls. 156/345.31.ccls. 156/345.32.ccls. 414/939.ccls.) and ((transfer with chamber) same (load with chamber with cool\$3))	USPAT; US-PGPUB	2003/04/14 13:41
882	(shutter shield) with chamber with (seal\$3)	USPAT; US-PGPUB	2003/04/14 12:55
52	(shutter shield) with chamber with (seal\$3) with (shaft)	USPAT; US-PGPUB	2003/04/14 13:22
14	(shutter shield) with chamber with (seal\$3) with (heat\$3 with thermal\$3)	USPAT; US-PGPUB	2003/04/14 13:37
20	(shutter shield) with chamber with (seal\$3) with (shaft)	EPO; JPO; DERWENT	2003/04/14 13:29
8	(shutter shield) with chamber with (seal\$3) with (heat\$3 with thermal\$3)	EPO; JPO; DERWENT	2003/04/14 13:38
0	(118/733.ccls.) same (shaft with seal\$3)	USPAT; US-PGPUB	2003/04/14 13:42
0	(118/\$.ccls.) same (shaft with seal\$3)	USPAT; US-PGPUB	2003/04/14 13:42
51	(118/733.ccls.) and (shaft with seal\$3)	USPAT; US-PGPUB	2003/04/14 13:42
21	c23c016\$.ipc. and (window with (shield\$3 insulat\$3 isolat\$3) with (heat\$3 lamp))	EPO; JPO; DERWENT	2003/11/03 14:10
27	(118/724.ccls. 118/725.ccls.) and (window with (shield\$3 insulat\$3 isolat\$3) with (heat\$3 lamp))	USPAT; US-PGPUB	2003/11/03 15:17
0	(118/724.\$ccls.) and (window with (shield\$3 insulat\$3 isolat\$3) with (heat\$3 lamp))	USPAT; US-PGPUB	2003/11/03 16:32
77	(118/\$.ccls.) and (window with (shield\$3 insulat\$3 isolat\$3) with (heat\$3 lamp))	USPAT; US-PGPUB	2003/11/03 15:38
16	(156/345.\$ccls.) and (window with (shield\$3 insulat\$3 isolat\$3) with (heat\$3 lamp))	USPAT; US-PGPUB	2003/11/03 15:18
6	5129994.URPN.	USPAT	2003/11/03 15:27
0	6367415.URPN.	USPAT	2003/11/03 15:30
5	("4809862" "4830216" "5129994" "5141125" "5230437").PN.	USPAT	2003/11/03 15:30

39	((118/\$.cccls.) and (window with (shield\$3 insulat\$3 isolat\$3) with (heat\$3 lamp))) not (((156/345.\$ccls.) and (window with (shield\$3 insulat\$3 isolat\$3) with (heat\$3 lamp))) ((118/724.ccls. 118/725.ccls.) and (window with (shield\$3 insulat\$3 isolat\$3) with (heat\$3 lamp))))	USPAT; US-PGPUB	2003/11/03 15:39
9	("3436255" "4367114" "4512841" "4599069" "4793975" "5262029" "5376180" "5449411" "5490881").PN.	USPAT	2003/11/03 15:42
0	20020014203.URPN.	USPAT	2003/11/03 15:46
75	(US-5830277-\$ or US-3905764-\$ or US-5520742-\$ or US-5518593-\$ or US-5041719-\$ or US-5025664-\$ or US-6521081-\$ or US-4718975-\$ or US-6506691-\$ or US-6426125-\$ or US-6352593-\$ or US-6218312-\$ or US-5759268-\$ or US-5562775-\$ or US-4953498-\$ or US-4952273-\$ or US-4877658-\$ or US-4806321-\$ or US-4266506-\$ or US-4001047-\$ or US-5965330-\$ or US-4572956-\$ or US-6497767-\$ or US-6492621-\$ or US-6462310-\$ or US-6331697-\$).did. or (US-6300600-\$ or US-6198074-\$ or US-6098637-\$ or US-5862302-\$ or US-5766363-\$ or US-5763856-\$ or US-5651827-\$ or US-5574247-\$ or US-5539855-\$ or US-5512320-\$ or US-5493987-\$ or US-5445675-\$ or US-5443648-\$ or US-5423914-\$ or US-5407485-\$ or US-5350480-\$ or US-5252807-\$ or US-5060354-\$ or US-4901667-\$ or US-4217856-\$ or US-3968019-\$ or US-3716424-\$ or US-3603284-\$ or US-5076205-\$ or US-5934856-\$ or US-5697749-\$ or US-4326360-\$).did. or (US-5374314-\$ or US-5016567-\$ or US-4952299-\$ or US-4751895-\$ or US-4233937-\$ or US-5643839-\$ or US-5332442-\$ or US-6367415-\$ or US-5129994-\$ or US-5141125-\$ or US-5609691-\$).did. or (US-20030049372-\$ or US-20020100557-\$ or US-20030066486-\$ or US-20020014203-\$).did. or (EP-494464-\$).did. or (JP-04300280-\$ or JP-200115267-\$ or JP-2002057113-\$ or JP-2002176046-\$ or JP-2003124206-\$).did. or (JP-07288229-\$).did.	USPAT; USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 16:22
1	(US-3192575-\$).did.	USOCR	2003/11/03 15:54

-	29	((US-5830277-\$ or US-3905764-\$ or US-5520742-\$ or US-5518593-\$ or US-5041719-\$ or US-5025664-\$ or US-6521081-\$ or US-4718975-\$ or US-6506691-\$ or US-6426125-\$ or US-6352593-\$ or US-6218312-\$ or US-5759268-\$ or US-5562775-\$ or US-4953498-\$ or US-4952273-\$ or US-4877658-\$ or US-4806321-\$ or US-4266506-\$ or US-4001047-\$ or US-5965330-\$ or US-4572956-\$ or US-6497767-\$ or US-6492621-\$ or US-6462310-\$ or US-6331697-\$).did. or (US-6300600-\$ or US-6198074-\$ or US-6098637-\$ or US-5862302-\$ or US-5766363-\$ or US-5763856-\$ or US-5651827-\$ or US-5574247-\$ or US-5539855-\$ or US-5512320-\$ or US-5493987-\$ or US-5445675-\$ or US-5443648-\$ or US-5423914-\$ or US-5407485-\$ or US-5350480-\$ or US-5252807-\$ or US-5060354-\$ or US-4901667-\$ or US-4217856-\$ or US-3968019-\$ or US-3716424-\$ or US-3603284-\$ or US-5076205-\$ or US-5934856-\$ or US-5697749-\$ or US-4326360-\$).did. or (US-5374314-\$ or US-5016567-\$ or US-4952299-\$ or US-4751895-\$ or US-4233937-\$ or US-5643839-\$ or US-5332442-\$ or US-6367415-\$ or US-5129994-\$ or US-5141125-\$ or US-5609691-\$).did. or (US-20030049372-\$ or US-20020100557-\$ or US-20030066486-\$ or US-20020014203-\$).did. or (EP-494464-\$).did. or (JP-04300280-\$ or JP-2001115267-\$ or JP-2002057113-\$ or JP-2002176046-\$ or JP-2003124206-\$).did. or (JP-07288229-\$).did.) and (plasma or activat\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 16:30
-	1	("5445675").PN.	USPAT; US-PGPUB	2003/11/03 16:31
-	1	("6403925").PN.	USPAT; US-PGPUB	2003/11/03 16:31
-	1	("5041719").PN.	USPAT; US-PGPUB	2003/11/03 16:31
-	16	(156/345.\$,ccls.) and (window with (shield\$3 insulat\$3 isolat\$3) with (heat\$3 lamp)) and (plasma activat\$3)	USPAT; US-PGPUB	2003/11/03 16:32
-	49	(118/\$,ccls.) and (window with (shield\$3 insulat\$3 isolat\$3) with (heat\$3 lamp)) and (plasma activat\$3)	USPAT; US-PGPUB	2003/11/03 17:04
-	7	("2912558" "2963567" "3062987" "3623712" "4615294" "4817558" "4836138").PN.	USPAT	2003/11/03 16:36
-	1	("4913929").PN.	USPAT; US-PGPUB	2003/11/03 18:04